

73049-298

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

MAR 8 2013

Dr. Nasser Assaf  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

Subject: Amended Reregistration Label  
Product Name: Aqueous Pyrenone® Pet Concentrate  
EPA Registration Number: 73049-298  
EPA Decision Numbers: 410050, 411533

Dear Dr. Assaf,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrins and Piperonyl Butoxide REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

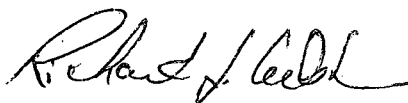
Please also be aware that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated April 30, 2010.
- Alternate CSF 1, dated April 30, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Julie Chao at (703) 308-8735 or [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted"*  
*Acute Toxicity Review, dated July 21, 2010*  
*Product Chemistry Review, dated January 18, 2011*

# AQUEOUS PYRENONE<sup>®</sup> PET CONCENTRATE

- *[For Homeowners Use only]*
- *Kills Fleas, Ticks, And Lice On Dogs And Cats*
- *A Highly Versatile Pyrenone<sup>®</sup> Concentrate For Dilution With Water*
- *Alcohol Free - Prevents Dry Skin*

**ACTIVE INGREDIENTS:**

Pyrethrins ..... 0.5%

Piperonyl Butoxide\* ..... 5.0%

**OTHER INGREDIENTS:** ..... 94.5%  
100.0%

\* (butyl carbityl)(6-propylpiperonyl) ether and related compounds.

EPA REG. NO. 73049-298

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN****CAUTION**

See Side Panel For Additional Precautions

NET CONTENTS:  
LOT NUMBER:

ACCEPTED

MAR 8 2013

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:EPA. Reg. No: 73049-298

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**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON DOGS OR CATS**

**PRECAUTIONARY STATEMENTS  
Hazards To Humans & Domestic Animals**

**CAUTION**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Use Restrictions & Precautions**

- Except when applying to pets, do not allow adults, children, or pets to enter the treated area until sprays have dried.
- Except when applying to pets, do not apply this product in a way that will contact other persons, either directly or through drift.
- Remove pets, birds, and cover fish aquariums before spraying.
- Do not apply to pets less than 12 weeks old. Consult a veterinarian before apply this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.
- Do not apply directly into sewers, or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after applications.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

**SHAKE WELL BEFORE USE**

May be used in conjunction with organophosphates and carbamate based insecticides.

**DOGS AND CATS:** Dilute at the rate of 3 ounces in 1 gallon of water. Do not use on dogs or cats under twelve (12) weeks old.

For rapid control of **Ticks, Fleas and Lice**, sponge or dip solution on entire animal, thoroughly wetting the skin. Avoid contact with pet's face, eyes and genitalia. Repeat application weekly if necessary.

For rapid control of **Ticks, Fleas and Lice** with a mist spray: Dilute at the rate of 1 ounce in 9 ounces of water. To ensure thorough coverage, part the fur by stroking against the lay of the hair as spray is applied. Spray ticks directly. Apply to moisten the fur lightly. Repeat application weekly if necessary.

**TO CONTROL INSECTS IN KENNELS AND ANIMAL QUARTERS:** Dilute at the rate of 2 ounces in 20 ounces of water. [Apply at a maximum application rate of 1 gallon/750 square feet.]

For rapid clean out of **Fleas and Ticks** in kennels, apply with a good machine adjusted to deliver coarse droplets. Apply to the point of runoff, with special attention to cracks and crevices and other insect hiding places. Bedding should be removed and sprayed thoroughly. To prevent reoccurrence of fleas, a total management program is recommended. You should treat the areas where fleas live with the Aqueous Pyrenone 4-Step Program which consists of:

- Step 1 - Shampoo/Dip the pet
- Step 2 - Treat the home and yard
- Step 3 - Flea and Tick collars on the pet
- Step 4 - Maintenance Sprays and powders

Ask your pet care professional for specific recommendations on how to best control fleas for the comfort and well being of your pet and family. Always use a registered product approved for these uses, and follow all label instructions.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Do not store below 32°F. If frozen, thaw and shake well.

**Pesticide Disposal and Container Handling:** Nonrefillable container. *If empty:* Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Or alternate text]

Note [Notice]: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.]

[Or alternate text]

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.]

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Pyrenone is a registered trademark of Bayer AG.

**Valent BioSciences Corporation**  
**Environmental Science Division**  
870 Technology Way  
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List No. 73049298  
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